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(11) Publication number:

0 344 624 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 89109481.5

(51) Int. Cl.⁵: H04B 17/00, H04Q 7/04

(22) Date of filing: 26.05.89

(30) Priority: 28.05.88 JP 131234/88

(43) Date of publication of application:
06.12.89 Bulletin 89/49

(84) Designated Contracting States:
DE FR IT SE

(86) Date of deferred publication of the search report:
16.10.91 Bulletin 91/42

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(54) Monitoring system for radio communication apparatus.

(57) The monitoring system for a radio communication apparatus includes a base station and a plurality of portable units for monitoring a state of each of said portable units through said base station. Furthermore, it comprises means disposed in said base station for transmitting a first asking signal (102) to each of said portable units for a predetermined short period; means disposed in each of said portable stations for replying a response signal (103) in response to said first asking signal (102) only when a state of each of said portable units becomes ab-

normal; means disposed in said base station for transmitting a second asking signal (104) to each of said portable units in response to said response signal and for a predetermined long period; and means disposed in each of said portable units for transmitting a state signal to said base station in response to said second asking signal, said state signal indicating an operation state of each of said portable units. This system is capable of efficiently monitoring portable and relay units with reduced power consumption.

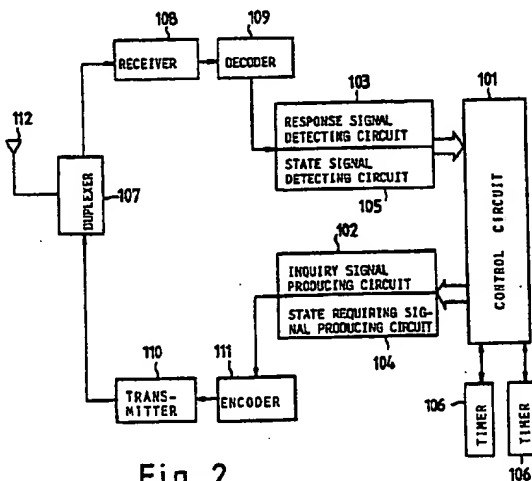


Fig. 2



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EUROPEAN SEARCH REPORT

Application Number

EP 89 10 9481

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
E	DE-A-3 817 979 (AXINTEANU) * The whole document * - - -	1-3	H 04 B 17/00 H 04 Q 7/04
X	US-A-4 466 001 (MOORE et al.) * Figure 1; column 1, lines 6-10,46-58; column 2, line 68 - column 3, line 4; column 3, line 32-51; column 4, lines 9-21,46-52; column 5, lines 21-44 * - - -	1-4	
A	US-A-4 742 512 (AKASHI et al.) * Column 1, lines 8-14,31-53; column 5, line 48 - column 7, line 63 * - - -	1-4	
A	US-A-4 477 809 (BOSE) * Column 1, line 53 - column 2, line 5, line 56 - column 3, lines 2,63-67; column 4, line 60 - column 5, line 15; column 5, lines 52-65; column 6, lines 16-34; column 7, lines 3-17 * - - - - -	1-4	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5) H 04 Q H 04 B H 04 L
Place of search The Hague		Date of completion of search 23 July 91	Examiner BEHRINGER L.V.
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document			